

# 4 1/2

1

## SEQUENCE LISTING

<110> Draper, John  
 Kenton, Paul  
 Darby, Robert  
 Paul, Wyatt

<120> Inducible Promoters

<130> 0623.0960000/EKS/GLL

<140> US 09/719,002

<141> To be assigned

<150> PCT/GB99/01949

<151> 1999-06-21

<150> GB 9813345.7

<151> 1998-06-19

<160> 19

<170> PatentIn Ver. 2.1

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gacacatcca cagaaaaaat tctaattagt ctttgctgtg agaaattgga aactgaatac 240
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&lt;220&gt;

&lt;221&gt; CDS

&lt;222&gt; (1)..(672)

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ctc ctg ccc ctc gcc tcc gcc gcc acc ttc acc gtc acc aac aaa tgc	96
Leu Leu Pro Leu Ala Ser Ala Ala Thr Phe Thr Val Thr Asn Lys Cys	
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acc tac acc gtc tgg gcc gct gca gtg ccg ggg ggc ggt cgc cgc ctc	144
Thr Tyr Thr Val Trp Ala Ala Ala Val Pro Gly Gly Gly Arg Arg Leu	
35 40 45	
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Asp Pro Asn Gln Ser Trp Thr Leu Thr Val Ala Pro Gly Thr Thr Gly	
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gcc cgc atc tgg ggc cga acc ggc tgc tcc ttc gac ccc tct ggc cac	240
Ala Arg Ile Trp Gly Arg Thr Gly Cys Ser Phe Asp Pro Ser Gly His	
65 70 75 80	
ggc cat tgc cag acc ggt gac tgc ggc ggt ctc ctt gcc tgc acc gcc	288
Gly His Cys Gln Thr Gly Asp Cys Gly Gly Leu Leu Ala Cys Thr Ala	
85 90 95	
tac ggc tcc cct ccc gac acc ctc gca gaa ttc gcc ctg aac cag tac	336
Tyr Gly Ser Pro Pro Asp Thr Leu Ala Glu Phe Ala Leu Asn Gln Tyr	
100 105 110	
gcc ggc cag gac ttc tac gac atc tcc ctc gtc gac ggc ttc aac atc	384
Ala Gly Gln Asp Phe Tyr Asp Ile Ser Leu Val Asp Gly Phe Asn Ile	
115 120 125	

ccc atg gac ttc tcc ccg acg tcc gga aat tgc cac gac atc cgg tgc 432  
 Pro Met Asp Phe Ser Pro Thr Ser Gly Asn Cys His Asp Ile Arg Cys  
 130 135 140

acc gcg gac atc aac ggt cag tgc ccg gcg gag ctg aag gca ccc ggg 480  
 Thr Ala Asp Ile Asn Gly Gln Cys Pro Ala Glu Leu Lys Ala Pro Gly  
 145 150 155 160

ggg tgt aac aac ccg tgc acc gtg ttc aag acc aat gag tac tgc tgc 528  
 Gly Cys Asn Asn Pro Cys Thr Val Phe Lys Thr Asn Glu Tyr Cys Cys  
 165 170 175

act tcg gga ggc tgt ggg ccc acg gac tat tcc aag ttt ttc aag cag 576  
 Thr Ser Gly Gly Cys Gly Pro Thr Asp Tyr Ser Lys Phe Phe Lys Gln  
 180 185 190

agg tgc cct gat gcg tac agt tac ccc aag gat gac gct acc agc act 624  
 Arg Cys Pro Asp Ala Tyr Ser Tyr Pro Lys Asp Asp Ala Thr Ser Thr  
 195 200 205

ttt act tgt ccc agt ggg gct gat tac agg gtt gtg ttc tgc cct tga 672  
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 210 215 220

tcgagcttac tcagatgttg tgtgagcaat caaactatgg ttaatttgta cgtagctcat 732

taagaacgga ataaggtcgc atgtaagctc tactttgagc 771

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<212> PRT

<213> *Asparagus officinalis*

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 35 40 45

Asp Pro Asn Gln Ser Trp Thr Leu Thr Val Ala Pro Gly Thr Thr Gly  
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Ala Arg Ile Trp Gly Arg Thr Gly Cys Ser Phe Asp Pro Ser Gly His  
 65 70 75 80

Gly His Cys Gln Thr Gly Asp Cys Gly Gly Leu Leu Ala Cys Thr Ala  
 85 90 95

Tyr Gly Ser Pro Pro Asp Thr Leu Ala Glu Phe Ala Leu Asn Gln Tyr  
 100 105 110

Ala Gly Gln Asp Phe Tyr Asp Ile Ser Leu Val Asp Gly Phe Asn Ile  
 115 120 125

Pro Met Asp Phe Ser Pro Thr Ser Gly Asn Cys His Asp Ile Arg Cys  
 130 135 140

Thr Ala Asp Ile Asn Gly Gln Cys Pro Ala Glu Leu Lys Ala Pro Gly  
 145 150 155 160

Gly Cys Asn Asn Pro Cys Thr Val Phe Lys Thr Asn Glu Tyr Cys Cys  
 165 170 175

Thr Ser Gly Gly Cys Gly Pro Thr Asp Tyr Ser Lys Phe Phe Lys Gln  
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Arg Cys Pro Asp Ala Tyr Ser Tyr Pro Lys Asp Asp Ala Thr Ser Thr  
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<213> Artificial Sequence

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<210> 5

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<210> 6

<211> 10

<212> DNA

<213> Artificial Sequence

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ccctataggg

10

<210> 7

<211> 10

<212> DNA

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<223> Description of Artificial Sequence: TCA

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<210> 8  
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<213> Hordeum vulgare

<400> 8  
tcatcttctt 10

<210> 9  
<211> 30  
<212> DNA  
<213> Artificial Sequence

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<223> Description of Artificial Sequence: Primer

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<210> 10  
<211> 29  
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<223> Description of Artificial Sequence: Primer

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<210> 12

<211> 41

<212> DNA

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<223> Description of Artificial Sequence: Primer

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<210> 13

<211> 29

<212> DNA

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<210> 14

<211> 29

<212> DNA

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<211> 29

<212> DNA

<213> Artificial Sequence

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<210> 17

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<212> DNA

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<223> Description of Artificial Sequence: Primer

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<210> 18  
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